

**DECLARATION  
AND POWER OF ATTORNEY  
Original Application**

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

**SEMICONDUCTOR LASER BASED ON MATRIX, ARRAY OR  
SINGLE TRIANGLE OPTICAL CAVITY WITH  
SPATIALLY DISTRIBUTED CURRENT INJECTION**

which is described and claimed in:

☒ [X] the attached specification or

☐ [ ] the specification in application  
Serial No. not yet known and filed  
herewith

(for declaration not accompanying application)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR 1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim the priority benefits under 35 U.S.C. 119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

**PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED**

<u>COUNTRY</u>	<u>APPLICATION NO.</u>	<u>DATE OF FILING</u>
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**ALL FOREIGN APPLICATIONS, IF ANY, FILED PRIOR  
TO THE APPLICATION(S) OF WHICH PRIORITY IS CLAIMED**

<b><u>COUNTRY</u></b>	<b><u>APPLICATION NO.</u></b>	<b><u>DATE OF FILING</u></b>
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**POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark office connected therewith: Ya-Chiao Chang #43,407

**SEND CORRESPONDENCE TO:**

Ya-Chiao Chang  
Attorney Registration No. 43,407  
9 South Wickom Drive  
Westfield, New Jersey 07090

**FULL NAME AND RESIDENCE OF INVENTOR 1:**

Last Name: WANG	First Name: Wang Nang	Middle Name:
City: Bath	State or Country: United Kingdom	
Country of Citizenship:	TAIWAN, R.O.C.	
Post Office Address:	Martlets, Midford Lane, Limpley Stoke	
	City: Bath    Zip Code: BA3 6AY	
	State or Country: United Kingdom	

**FULL NAME AND RESIDENCE OF INVENTOR 2:**

Last Name: SHRETER	First Name: Yury	Middle Name: Georgievich
City: St. Petersburg	State or Country: Russia	
Country of Citizenship:	Russia	
Post Office Address:	J.Duclos Street, 8/1, app.13	
	City: St. Petersburg	Zip Code: 194223
	State or Country: Russia	

**FULL NAME AND RESIDENCE OF INVENTOR 3:**

Last Name: REBANE      First Name: Yury      Middle Name: Toomasovich  
City: St. Petersburg      State or Country: Russia  
Country of Citizenship: Russia  
Post Office Address: Kostromskoi prospect 56, app.22  
City: St. Petersburg      Zip Code: 194214  
State or Country: Russia

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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**Wang Nang Wang**

**DATED:**

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**Yury Georgievich Shreter**

**DATED:**

\_\_\_\_\_  
**Yury Toomasovich Rebane**

**DATED:**